

a³ *contd.*
common receptor with the screening cells to which the cytotoxic mutant protein binds. Thus, as noted below, cytotoxic mutant proteins identified using a screening cell population may be further screened against cells from a patient using methods known in the art.--

Page 4, line 4, delete "target cell" and insert --population of screening cells--;

a⁴
line 5, delete "and further screening" and insert --and then testing for effectiveness against the target cells (if the target cells are different from the screening cells). To minimize non-specific toxicity, --; after "proteins" insert --are further screened--.

Page 7, line 11, after "binding" insert --domain or--, after "cytotoxic" insert --domain--;

line 12, after "binding" insert --domain or--;

line 14, delete "target cell" and insert --population of screening cells--;

a⁵
line 16, delete "cell." and insert --screening cells. As used herein, the term "substantially insensitive" refers to cells useful as screening cells as a result of such a lack of receptors recognized by the wild-type toxin, or the presence of a sufficiently reduced level of such receptors that the activity of the wild-type toxin and the mutant toxin can be distinguished."

a⁶
Page 8, line 3, after "properties" insert --The procedure is exemplified herein with reference to Shiga toxin and Shiga-like toxin.--.

Page 9, lines 6-7, delete "target cell" and insert --population of screening cells--;

line 13, after "toxic" insert --domain or--;

line 14, after "toxic" insert --domain or--;

line 24, delete "target cell" and insert --population of screening cells--;

line 26, delete "target cell" and insert --population of screening cells--;

line 28, delete "target cell" and insert --population of screening cells--.

Page 19, line 8, delete "target" and insert --population of screening cells--.

Page 22, line 7, after "CAMA-I" insert --as the population of screening cells--.

Page 25, line 12, delete "target of" and insert --population of screening cells used with--;